



03/30/01

04-02-01

BOX-SE&

A

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 30, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EK614634150US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Christina Lonzisero

(Print Name)

C. Tengs  
(Signature)

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION  
Washington, D.C. 20231

Roche Molecular Systems, Inc.  
1145 Atlantic Ave.  
Alameda, CA 94501  
Case Docket RPA1006  
March 30, 2001

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

Inventor(s): Smith *et al.*

For: HIGH TEMPERATURE REVERSE TRANSCRIPTION USING MUTANT DNA POLYMERASE

1. Enclosed are:

[ X ] 37 pages of specification

[ ] 0 sheet(s) of drawing. [ ] formal [ ] informal

[ X ] 5 page(s) of Declaration and Power of Attorney  
[ X ] Newly executed [ ] Copy from a prior application

[ X ] 8 page(s) of Sequence Listing

[ X ] 1 computer disk(s) containing Sequence Listing

[ X ] Statement under 37 CFR § 1.821 or 37 C.F.R. § 1.825

[ ] Preliminary Amendment

[ ] Revocation and Power of Attorney

1C930 U.S. PRO  
09/823649  
03/30/01

2. Priority - 35 U.S.C. § 119

Foreign Priority

Foreign Priority of application(s) number \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. § 119(a)-(d) or 35 U.S.C. § 365(a)-(b).

The certified copy(ies) has(have) been filed in prior U.S. patent application Serial No. \_\_\_\_\_ on \_\_\_\_\_.

The certified copy(ies) will follow.

Priority To Provisional Application(S) Under 35 U.S.C. § 119(e)

Priority of prior provisional application Serial No. 60/198,336 filed on April 18, 2000 is(are) claimed under 35 U.S.C. § 119(e).

Amend the specification by inserting, before the first line, the following sentence:  
-- This application claims priority under 35 U.S.C. § 119(e) of provisional application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

3. Relation back under 35 U.S.C. § 120

The present application is a  
 continuation  
 divisional  
 continuation-in-part (CIP)

of prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

Amend the specification by inserting, before the first line, the following sentence:  
-- This application claims priority under 35 U.S.C. § 120 of U.S. application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

A copy of the oath or declaration from a prior application noted above is enclosed.

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Power of attorney:

- The power appears in the original papers of the prior application.
- Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- Recognize as associate attorney \_\_\_\_\_

[ ] Cancel in this application original claims \_\_\_\_\_ of the prior application before calculating the filing fee (At least one original independent claim must be retained for filing purposes).

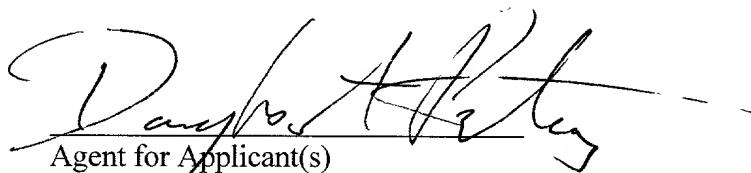
4. The fee has been calculated as shown below:

CLAIMS (as amended in §3, if applicable)				
FOR	NO. FILED	NO. EXTRA	RATE	Fee
TOTAL CLAIMS	52 - 20	32	x \$18	\$576
INDEP. CLAIMS	4 - 3	1	x \$80	\$80
MULTIPLE DEPENDENT CLAIMS PRESENTED		+ \$270		\$0
BASIC FEE				\$710
				<b>TOTAL <u>\$ 1,366.00</u></b>

5.  Please charge my Deposit Account No. **500812** in the amount of \$ 1,366.00 . This sheet is provided in duplicate.

6.  The Commissioner is hereby authorized to charge payment of the following fees or any additional fees associated with this communication or credit any overpayment to Deposit Account No. **500812**. This sheet is provided in duplicate.  
[X] Any filing fees required under 37 C.F.R. § 1.16.  
[X] Any patent application processing fees under 37 C.F.R. § 1.17.

7.  Address all communications to: **Customer No. 22829**



Agent for Applicant(s)  
Douglas A. Petry, Ph.D.  
Reg. No. 35,321  
Customer No. 22829  
(510) 814-2974 Telephone  
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PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of Smith *et al.*

Group Art Unit: To Be Assigned

Serial No: To Be Assigned

Examiner: To Be Assigned

Filed: Concurrently Herewith

**Attorney Docket No. RPA1006**

For: **HIGH TEMPERATURE REVERSE TRANSCRIPTION USING MUTANT DNA POLYMERASES**

**STATEMENT  
UNDER 37 CFR §1.821 or §1.825**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Alameda, CA 94501  
March 30, 2001

Sir/Madam:

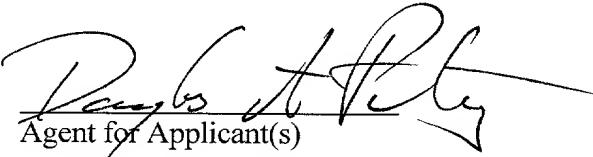
**I hereby certify that:**

X The contents of the paper Sequence Listing and computer readable Sequence Listing submitted herewith are the same. (37 CFR §1.821(f))

       The contents of the paper Sequence Listing and computer readable Sequence Listing submitted herewith are the same. No new matter is included. (37 CFR §1.821(f) & (g))

- Each of the substituted sheets of the paper Sequence Listing submitted herewith is supported in the captioned application. No new matter is included. (37 CFR §1.825(a))
- The contents of the substitute paper Sequence Listing and substitute computer readable Sequence Listing submitted herewith are the same. No new matter is included. (37 CFR §1.825(a) & (b))
- The substitute computer readable Sequence Listing submitted herewith is identical to that originally filed. (37 CFR §1.825(d))

Respectfully submitted,

  
Agent for Applicant(s)  
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